### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A laminated zeolite composite eomprising consisting of:
a MFI membrane comprising a MFI type zeolite and having a SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub>
(molar ratio) of 40 to 100; and

a porous substrate comprising a MFI type zeolite and having a  $SiO_2/Al_2O_3$  (molar ratio) of 20 to 400;

wherein the MFI membrane is formed on the porous substrate.

- 2. (Previously Presented) The laminated zeolite composite according to Claim 1, wherein the MFI membrane has a thickness of 25  $\mu$ m or less.
- 3. (Previously Presented)The laminated zeolite composite according to Claim 1, wherein the SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> (molar ratio) of the MFI membrane decreases gradually from a side of the membrane contacting the porous substrate toward other side thereof.
- 4. (Previously Presented) The laminated zeolite composite according to Claim 1, which is used for separation of butane isomers.
- 5. (Previously Presented) The laminated zeolite composite according to Claim 1, which is used for separation of propane and propylene.

### 6-7. (Cancelled)

8. (Previously Presented) The laminated zeolite composite according to Claim 2, wherein the SiO<sub>2</sub>/Al<sub>2</sub>O<sub>3</sub> (molar ratio) of the MFI membrane decreases gradually from a side of the membrane contacting the porous substrate toward other side thereof.

# 9. (Cancelled).

# 10. (New) A laminated zeolite composite comprising:

a MFI membrane comprising a MFI type zeolite and having a  $SiO_2/Al_2O_3$  (molar ratio) of 40 to 100; and

a porous substrate comprising a MFI type zeolite and having a  $SiO_2/Al_2O_3$  (molar ratio) of 20 to 400;

wherein the MFI membrane is formed in contact with more than one surface of the porous substrate.